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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/729,716	
	Filing Date	December 5, 2003	
	First Named Inventor	Vijay Varadan	
	Art Unit	1754	
	Examiner Name		
Total Number of Pages in This Submission	143	Attorney Docket Number	2002-2730

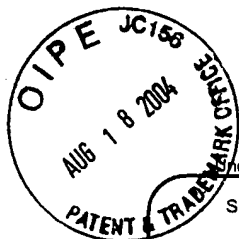
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Livinia N. Jones, Esq. 811 University Drive State College, PA 16801
Signature	<i>L. Jones</i>
Date	August 16, 2004

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STATEMENT BY APPLICANT**

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Sheet 1 of 2

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Application Number	10/729,716
Filing Date	December 5, 2003
First Named Inventor	Vijay Varadan
Art Unit	1754
Examiner Name	
Attorney Docket Number	2002-2730

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,413,866	05-09-1995	Baker, et al.	
		US- 6,231,980	05-15-2001	Cohen, et al.	
		US- 6,232,706	05-15-2001	Dai, et al.	
		US- 6,333,016	12-25-2001	Resasco, et al.	
		US- US 2002-0127170	09-12-2002	Hong, et al.	
		US- 6,455,021	10-24-2002	Saito	
		US- US 2003/0010279	01-16-2003	Nakayama, et al.	
		US- 6,558,645	05-06-2003	Nakayama, et al.	
		US- 6,576,341	06-10-2003	Davey, et al.	
		US- 6,597,090	07-22-2003	Mancevski	
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FOREIGN PATENT DOCUMENTS						
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number 10/729.716

Filing Date December 5, 2003

First Named Inventor Vijay Varadan

Art Unit 1754

Examiner Name

Sheet

2

of

2

Attorney Docket Number 2002-2730

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AMELINCKX, et al., A Formation Mechanism for Catalytically Grown Helix-Shaped Graphite Nanotubes, 29 July 1994, Science, vol. 265, pages 635-639.	
		BIRO, et al. Coiled carbon nanotube structures with supraunitary nonhexagonal to hexagonal ring ratio, 4 October 2002, Physical Review B, vol. 66, pages 165405-1 to 165405-6.	
		PAN, et al., Growth mechanism of carbon nanocoils, 15 June 2002, Journal of Applied Physics, vol. 91, no. 12, pages 10058-10061.	
		VOLODIN, et al, Imaging the Elastic Properties of Coiled Carbon Nanotubes with Atomic Force Microscopy, 10 April 2000, Physical Review Letters, vol.84, no. 15, pages 3342-3345.	

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